Index of Claims

Applicat	ion/Control No	٥.
----------	----------------	----

10/706,244

Examiner

Caridad M. Everhart

Applicant(s)/Patent under Reexamination

IYER ET AL.

Art Unit

2891

$\sqrt{}$	Rejected
_	Allowed

	(Through numeral) Cancelled
Ţ	Restricted

N	Non-Elected
_	Interference

A	Appeal
0	Objected

The control of the control o	Cla	aim					Date	В					Cla	im				Da	te				С	laim				Dat	е			
1     1     1     1     1     1     101     102     102     102     102     102     103     103     103     103     103     103     103     103     103     103     104     104     105 <t< td=""><td>l</td><td><u>-</u></td><td>6</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td><u>a</u></td><td>6</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td><u>ea</u></td><td></td><td></td><td>Γ</td><td>Γ</td><td></td><td></td><td></td><td></td></t<>	l	<u>-</u>	6											<u>a</u>	6									<u>ea</u>			Γ	Γ				
1     1     1     1     1     1     101     102     102     102     102     102     103     103     103     103     103     103     103     103     103     103     104     104     105 <t< td=""><td>in a</td><td>gi</td><td>10</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>l</td><td></td><td>in a</td><td>gin</td><td>10</td><td></td><td></td><td></td><td></td><td>   </td><td></td><td>:::::</td><td>na In</td><td>gin</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></t<>	in a	gi	10								l		in a	gin	10							:::::	na In	gin								
1     1     1     1     1     1     101     102     102     102     102     102     103     103     103     103     103     103     103     103     103     103     104     104     105 <t< td=""><td>  Œ</td><td>ő</td><td>05</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>l</td><td></td><td>Œ</td><td>Ö</td><td>05</td><td></td><td></td><td></td><td></td><td>1  </td><td>li</td><td></td><td>Œ</td><td>Ö</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></t<>	Œ	ő	05								l		Œ	Ö	05					1	li		Œ	Ö								
S2   S2	$\vdash$				-			_	┝	├-	╀				<u> </u>	$\vdash$	_	+	╀	$\vdash$		4::::		<u> </u>	Н		4	╄	$\vdash$	$\dashv$	$\dashv$	_
3     3     2     4     4     4     4     4     1     104<	-			$\dashv$	$\dashv$	$\dashv$			H	-	⊢	ł	$\overline{}$		—	H	-	┿	╀	$\vdash$	$\dashv$	-			-	-	+-	╀	-	$\dashv$		$\dashv$
4     4     2     54     54     2     106     6     6     7     7     7     105     55     55     55     55     55     56     66     106     107     108     109			-	$\vdash$	$\dashv$	$\dashv$			┝	├	⊢	ł				-		╬	╁	+	+	-			H		+-	┼	$\vdash$	$\dashv$	$\dashv$	$\dashv$
5     5     a     105     105     106     106     106     106     106     106     107     107     107     107     107     107     107     107     107     107     107     107     107     108     108     108     108     108     108     109				$\dashv$	$\dashv$	-	-	$\vdash$	┢	╁	<del>                                     </del>	1		54		-		╁	╁╴	+		-			H	-	+	+	-		$\dashv$	$\dashv$
6 6 5	$\overline{}$		-		$\neg$	$\dashv$		-	-	H	$\vdash$	liiii			_		<u> </u>	+-	╁	+-	$\dashv$	-			$\vdash$	$\dashv$	+-	╁	$\vdash$	-	$\dashv$	$\dashv$
7     7     =     1     57     57     =     100     107     100 <t< td=""><td>_</td><td></td><td>-</td><td></td><td></td><td>T</td><td></td><td></td><td></td><td>H</td><td><del>                                     </del></td><td>1</td><td></td><td></td><td>-</td><td></td><td></td><td>╁</td><td></td><td>1</td><td></td><td>-</td><td></td><td></td><td>Н</td><td><math>\vdash</math></td><td>+</td><td>╁</td><td></td><td><math>\dashv</math></td><td><math>\dashv</math></td><td>一</td></t<>	_		-			T				H	<del>                                     </del>	1			-			╁		1		-			Н	$\vdash$	+	╁		$\dashv$	$\dashv$	一
8     8     =     10     11 <td></td> <td></td> <td>=</td> <td></td> <td></td> <td>T</td> <td></td> <td></td> <td></td> <td>1</td> <td></td> <td></td> <td></td> <td></td> <td>=</td> <td>П</td> <td></td> <td>╅</td> <td></td> <td>Ħ</td> <td></td> <td><b>-</b> !!!!</td> <td></td> <td></td> <td></td> <td></td> <td>1</td> <td><math>\top</math></td> <td><math>\vdash</math></td> <td><math>\dashv</math></td> <td><math>\dashv</math></td> <td></td>			=			T				1					=	П		╅		Ħ		<b>-</b>  !!!!					1	$\top$	$\vdash$	$\dashv$	$\dashv$	
10   0   0   0   0   0   0   0   0   0	8		=										58	58	=			1									$\top$	1		Ħ	╛	
11   11   2			=												=									109								
12   12   2			_		_					L	<u> </u>				_																	
13			_	Ш	$\dashv$	_	Щ.		<u> </u>	┞					-	Ш		$\perp$	1	Ш		_			Ш		$\perp$	ļ_	┕	Ц	$\Box$	_]
14			_	Ш	_		$\vdash$		<u> </u>	┞	<u> </u>					Ш	_	$\bot$	1_	$\perp$	$\perp$	_			Ш		1	<u> </u>	Щ	$\sqcup \downarrow$	_	_
15   15   2			-	$\sqcup$	-	4	$\vdash$	<u> </u>	<u> </u>	├-	$\vdash$				-	$\sqcup$	-	+	1	$\vdash$		4	L		Ш	$\vdash \vdash$	$\perp$	↓_	<u> </u>	$\sqcup$	_	_
16 16 = 1   17 17 = 1   66 66 = 1   17 17 = 1   116 117 117   117   118	14		-	$\vdash$	$\dashv$	-	Н		<u> </u>	├	-	ł			_	$\vdash$	+	+	1	$\vdash$	$\vdash$	- ::::			_	$\vdash \vdash$	+	┼	$\vdash$	$\vdash \downarrow$	_	$\dashv$
17				$\vdash$	-	-		$\vdash$	┝	╀	⊢				-	H		+	+	+	-	-		115		$\vdash$	+-	┢	_		$\dashv$	
18   18   1   18   68   68   1   18   118   119   1119 <td></td> <td></td> <td></td> <td><math>\vdash</math></td> <td><math>\dashv</math></td> <td><math>\dashv</math></td> <td>Н</td> <td><math>\vdash</math></td> <td>-</td> <td>╁</td> <td><math>\vdash</math></td> <td>liiii</td> <td></td> <td></td> <td>-</td> <td><math>\vdash \vdash</math></td> <td>+</td> <td>+</td> <td>+</td> <td><math>\vdash</math></td> <td>+</td> <td>- ::::</td> <td><u> </u></td> <td></td> <td><math>\vdash</math></td> <td></td> <td>+</td> <td>┼</td> <td>-</td> <td><math>\vdash \vdash</math></td> <td><math>\dashv</math></td> <td><math>\dashv</math></td>				$\vdash$	$\dashv$	$\dashv$	Н	$\vdash$	-	╁	$\vdash$	liiii			-	$\vdash \vdash$	+	+	+	$\vdash$	+	- ::::	<u> </u>		$\vdash$		+	┼	-	$\vdash \vdash$	$\dashv$	$\dashv$
19				$\forall$	$\dashv$	-			┢	┢	⊢					H	<del></del>	+	+	$\vdash$	$\vdash$	-[:::			$\vdash$	-	╁	╁	-	$\dashv$	$\dashv$	$\dashv$
20   20   =				$\dashv$	$\dashv$	-				┢	H	l				$\vdash$	$\dashv$	+	+	+	$\vdash$	-			$\vdash$		╁	┼	H	$\dashv$	$\dashv$	$\dashv$
21   21   =   121   121   121   122   122   122   122   122   122   123   123   123   123   123   123   123   123   123   123   123   123   123   123   123   124   124   124   124   124   124   125   125   125   125   125   126   127   127   127   127   127   127   127   127   127   127   127   127   127   127   127   127   127   127   127   128   128   129   129   130   130   130   130   130   130   130   130   130   131   132   133   133   133   133 </td <td></td> <td></td> <td>_</td> <td><math>\dashv</math></td> <td><math>\dashv</math></td> <td>_</td> <td></td> <td></td> <td></td> <td>1</td> <td><math>\vdash</math></td> <td></td> <td></td> <td></td> <td>-</td> <td>H</td> <td>十</td> <td>+</td> <td><math>\dagger</math></td> <td>H</td> <td>-</td> <td>-</td> <td></td> <td></td> <td></td> <td><math>\vdash</math></td> <td>+</td> <td>╁</td> <td>H</td> <td><math>\dashv</math></td> <td><math>\dashv</math></td> <td><math>\dashv</math></td>			_	$\dashv$	$\dashv$	_				1	$\vdash$				-	H	十	+	$\dagger$	H	-	-				$\vdash$	+	╁	H	$\dashv$	$\dashv$	$\dashv$
22     22     =     122     123     122     123     123     123     123     123     123     124     124     124     124     124     124     124     124     124     124     124     124     125     125     125     125     125     125     125     125     126     126     127     127     127     127     127     127     127     127     128     128     128     128     129     129     129     129     129     129     130     30     30     130     130     130     131     131     132     133										1	T				-		<u> </u>	+	†	H	-	-		121		_	╅	$\vdash$		$\forall$	$\dashv$	ᅥ
23   23   =   123   123   124   124   124   124   124   125   125   125   126   26   26   26   26   27   27   =   126   126   126   126   127   127   127   127   127   127   127   128   128   128   128   128   129   129   129   129   129   129   129   129   129   129   129   129   130   130   130   130   130   131   130   131   130   131   131   131   131   131   131   131   131   132   133	22		=			$\neg$									=			┪	T	Ħ	$\neg$	-					1			$\dashv$	$\dashv$	$\neg$
24   24   =   124   124   124   125   125   125   125   126   125   125   126   126   126   127   127   127   127   127   127   127   127   127   128   128   128   128   128   128   128   128   128   128   129   130   131   131   131   131   131   131   131   131   131   131   131   131   132   133   134   135   136   137   137   137   137   137   137   137   137 </td <td>23</td> <td>23</td> <td>=</td> <td></td> <td>ヿ</td> <td></td> <td></td> <td></td> <td></td> <td>T</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>T</td> <td></td> <td></td> <td></td> <td></td> <td>123</td> <td></td> <td></td> <td>1</td> <td>T</td> <td>t</td> <td></td> <td>寸</td> <td><math>\neg</math></td>	23	23	=		ヿ					T									T					123			1	T	t		寸	$\neg$
26   26   =			=											74													Τ			П	┪	$\neg$
27   27   =   127   127   128 </td <td>25</td> <td>25</td> <td></td> <td>75</td> <td></td> <td></td> <td></td> <td><math>\prod</math></td> <td><math>oxed{\Box}</math></td> <td></td> <td><math>\neg</math></td> <td></td>	25	25												75				$\prod$	$oxed{\Box}$												$\neg$	
28   28   =   128   128   128   129   130   133   133   133   133   133   133   133   133   133   133   133   134   134   134   134   134   134   134   134   134   134   134   133   133   133   133   133   133   133   133   133   133   133   133   134   134   134   134   134   134   134   134   134   134   134 </td <td></td> <td></td> <td>_</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>_</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td><math>\perp</math></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>126</td> <td></td> <td></td> <td></td> <td></td> <td><u> </u></td> <td></td> <td><math>\Box</math></td> <td></td>			_							_								$\perp$						126					<u> </u>		$\Box$	
29   29   =   129   129     30   30   =   30   30   =   30   31   32   31   32   32   32   32   32   32   33   33   31   33   33   33   33   34 <td< td=""><td></td><td></td><td>-</td><td></td><td>_</td><td>_</td><td></td><td></td><td>_</td><td>ļ</td><td>_</td><td></td><td>Щ</td><td></td><td><u> </u></td><td></td><td></td><td><math>\perp</math></td><td>↓_</td><td><math>\sqcup</math></td><td></td><td>_ ::::</td><td></td><td></td><td></td><td></td><td>┖</td><td><u> </u></td><td></td><td>Ш</td><td></td><td>ᆜ</td></td<>			-		_	_			_	ļ	_		Щ		<u> </u>			$\perp$	↓_	$\sqcup$		_ ::::					┖	<u> </u>		Ш		ᆜ
30   30   =   80   130   131   131   131   131   131   131   131   131   131   131   131   131   132   132   132   133   134   135   135   135   135   135   135   135   135   135   135   133 <td></td> <td></td> <td></td> <td><math>\Box</math></td> <td>_</td> <td>_</td> <td></td> <td></td> <td><u> </u></td> <td><u> </u></td> <td></td> <td></td> <td></td> <td>78</td> <td>_</td> <td>Ш</td> <td><math>\perp</math></td> <td>1</td> <td>igspace</td> <td><math>\sqcup</math></td> <td></td> <td>_</td> <td></td> <td></td> <td>Ш</td> <td></td> <td>_</td> <td><u> </u></td> <td><u> </u></td> <td>Ш</td> <td>_</td> <td>_</td>				$\Box$	_	_			<u> </u>	<u> </u>				78	_	Ш	$\perp$	1	igspace	$\sqcup$		_			Ш		_	<u> </u>	<u> </u>	Ш	_	_
31   31   =   131   132   132   132   133   134   134   134   134   134 </td <td></td> <td></td> <td>-</td> <td></td> <td></td> <td> </td> <td></td> <td></td> <td>_</td> <td>▙</td> <td>-</td> <td></td> <td><math>\vdash</math></td> <td></td> <td>L</td> <td><math>\Box</math></td> <td></td> <td><math>\bot</math></td> <td>╀</td> <td>-</td> <td><math>\perp</math></td> <td>_</td> <td></td> <td></td> <td>_</td> <td></td> <td>╄</td> <td>↓_</td> <td></td> <td>_</td> <td>_</td> <td>_</td>			-						_	▙	-		$\vdash$		L	$\Box$		$\bot$	╀	-	$\perp$	_			_		╄	↓_		_	_	_
32   32   =   132   133     33   33   =   133   133   133     34   34   =   34   34   =   34   34   134   34   34   34   34   35   35   35   36   36   36   37									<u> </u>	Ͱ	-					$\dashv$		+	╄	-						$\vdash$	$\bot$	↓_				
33   33   =   133   134     34   34   =   134   134     35   35   =   135   135     36   36   =   136   136     37   37   =   137   137     38   38   =   138   138     39   39   =   88   139   139     40   40   =   90   140   141     41   41   =   91   141   141     42   42   =   92   142   143     43   43   =   94   144   144     45   45   =   95   145   146     46   46   =   96   146   147     47   47   =   98   148   148     49   49   =   99   149   149			_	$\dashv$	$\dashv$	$\dashv$			-	┝		1	$\vdash$		H	$\dashv$		╁	╁	1	-	-			-	+	+	┼		$\dashv$		_
34   34   =   134   135     35   35   =   135   135   136     36   36   =   136   136   137   137   137   137   137   138   138   138   138   138   139   139   139   139   139   139   140   140   140   140   141   141   141   141   141   141   141   142   142   142   143   143   143   144   144   144   144   144   144   145   145   146   146   147   147   148   148   148   149			-	$\dashv$	┪	$\dashv$		_		⊢		1	$\vdash$		-	+	+	╁	+	$\vdash$	+	-			H	$\vdash$	╁	╁	<del>                                     </del>	$\dashv$		-
35   35   =   135   136     36   36   =   136   136   137     37   37   =   88   137   137   137   138   138   138   138   139   139   139   139   139   140   140   140   140   140   141   141   141   141   141   141   142   142   142   143   143   143   143   144   144   144   144   144   144   145   145   146   147   147   148   148   148   149			_	$\vdash$	$\dashv$		H	Н		$\vdash$	$\vdash$					$\dashv$	+	+-	╁	$\vdash$	+	-			$\vdash$	$\vdash$	+	+	$\vdash$	$\dashv$	$\dashv$	$\dashv$
36   36   =   136   137     37   37   =   137   137     38   38   =   138   138     39   39   =   90   140     40   40   =   90   140     41   41   =   91   141     42   42   =   92   142     43   43   =   93   143     44   44   =   94   144     45   45   =   95   145     46   46   =   96   146     47   47   =   98   148     49   49   =   99   149			-		-	$\dashv$				· ·	一				$\vdash$	-	+	+	+	+	+	-			H		╁	+-	$\vdash$	$\dashv$	+	$\dashv$
37   37   =   137   138     38   38 = 1   88   138   139     40   40 = 1   90   140   141     41   41 = 1   91   141   141     42   42 = 1   92   142   143     43   43 = 1   93   143   144     44   44 = 1   94   144   144     45   45 = 1   95   145   145     46   46 = 1   96   146   147     47   47 = 1   97   147   148     48   48 = 1   98   149   149			-		_	$\dashv$				П	Г				1		$\top$	$\top$	t	T	$\neg$	7			H	$\vdash$	T	1	-	+	$\dashv$	ᅱ
38   38   =   138   139     39   39   =   139   139     40   40   =   90   140     41   41   =   91   141     42   42   =   92   142     43   43   =   93   143     44   44   =   94   144     45   45   =   95   145     46   46   =   96   146     47   47   =   97   147     48   48   =   98   148     49   49   =   99   149	37	37	=							П	Г					$\Box$	$\neg$	十	Ť	11	$\dashv$	7			М		$\top$	1	П	1	7	ᅱ
39   39   =   89   139   140     40   40 =   90   140   140   140     41   41 =   91   141   141   141   141   141   141   142   142   142   143   143   143   143   143   143   144   144   144   144   144   144   145   145   145   146   146   147   147   147   148   148   148   149	38	38	=											88				1	I								$\top$		П	$\sqcap$	7	$\neg$
40   40   =   90   140   141   141   141   141   141   141   141   141   141   141   141   141   142   142   142   142   142   143   143   143   143   143   143   144   144   144   144   144   144   144   144   144   145   145   145   145   146   146   146   147   147   148   148   148   149 <td></td> <td></td> <td></td> <td><math>\Box</math></td> <td><math>\Box</math></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>89</td> <td></td> <td></td> <td><math>oldsymbol{ol}}}}}}}}}}}}}}}</math></td> <td>I</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>139</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>⇉</td> <td></td>				$\Box$	$\Box$									89			$oldsymbol{ol}}}}}}}}}}}}}}}$	I						139							⇉	
42   42   =   92   142   143   143   143   143   144   144   144   144   144   144   144   145   145   145   146   146   147   147   147   148   148   148   148   149 <td>_</td> <td></td> <td>_</td> <td>[</td> <td>_[</td> <td>[</td> <td></td> <td></td> <td></td> <td>匚</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td><math>\square</math></td> <td></td> <td>_</td> <td></td> <td>140</td> <td></td> <td><math>oxed{oxed}</math></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>	_		_	[	_[	[				匚										$\square$		_		140		$oxed{oxed}$						
43   43   =   93   143   144     44   44   =   94   144   144   144     45   45   =   95   145   145   146   146   147   147   147   147   147   148   148   148   148   149   <			-	_	$\dashv$	_				_	_				Щ.			$\perp$	$\perp$	$\sqcup$	$\perp$	_							$\Box$		$\Box$	
44 44 = 94 144 145   45 45 = 95 145 145   46 46 = 96 146 147   47 47 = 97 147 147   48 48 = 98 148   49 49 = 99 149			_	_	_	_	_			L	_		L		Щ		4	┸	$\perp$	$\sqcup$	4	_				Щ.	1	<u> </u>		$\perp$	_[	_
45 45 = . 95 145 .   46 46 = . 96 146 .   47 47 = . 97 . 147 .   48 48 = . 98 . 148   49 49 = . 99 . 149			-		4	_			<u> </u>	_	<u> </u>		$\vdash \vdash$		<u> </u>	$\perp$	4	$\bot$	_	$\sqcup$	_	4			Ш		$\perp$	↓_	<u> </u>	_	4	$\Box$
46 46 = 96 146   47 47 = 97 147   48 48 = 98 148   49 49 = 99 149			-	$\dashv$		4	$\dashv$	-	<u> </u>	$\vdash$	$\vdash$				-	$\dashv$	+	+-	+	$\vdash$	-				Н	$\perp$	+	⊢	Н	$\dashv$	4	4
47 47 = 97 147 =   48 48 = 98 148   49 49 = 149			$\boldsymbol{\vdash}$	$\dashv$	-		$\dashv$	$\vdash$	Ь—	ŀ	├		$\vdash$		$\vdash$	$\dashv$	+	+	╀	+	- -	-			$\vdash \vdash$		+	╄	$\vdash$	-		4
48 48 = 98 148   49 49 = 149			_	$\dashv$	$\dashv$	$\dashv$		$\vdash$		<del> </del>	⊢		-		$\vdash$	-+	$\dashv$	+	+	$\vdash$	+	-			$\vdash \vdash$	+	+-	$\vdash$	$\vdash$	$\dashv$	4	4
49 49 = 99 149			-	-+	+	+	$\dashv$	$\dashv$							$\vdash$	$\dashv$	+	+	╫	+	+				Н	+	+	+-	$\vdash$	$\dashv$	$\dashv$	$\dashv$
			$\overline{}$	十	$\dashv$	┪		$\dashv$			$\vdash$				$\vdash$	$\dashv$	+	+	+	$\vdash$	+	-			Н		+	1	$\vdash$	$\dashv$	+	$\dashv$
<u>-00   50   7                                   </u>	50	50	=	$\dashv$	寸			$\dashv$		Г	Г			100	Н	$\dashv$	+	$\top$	+	$\vdash$	$\dashv$	-		150	Н		T	1-	Н	$\dashv$	$\dashv$	$\dashv$